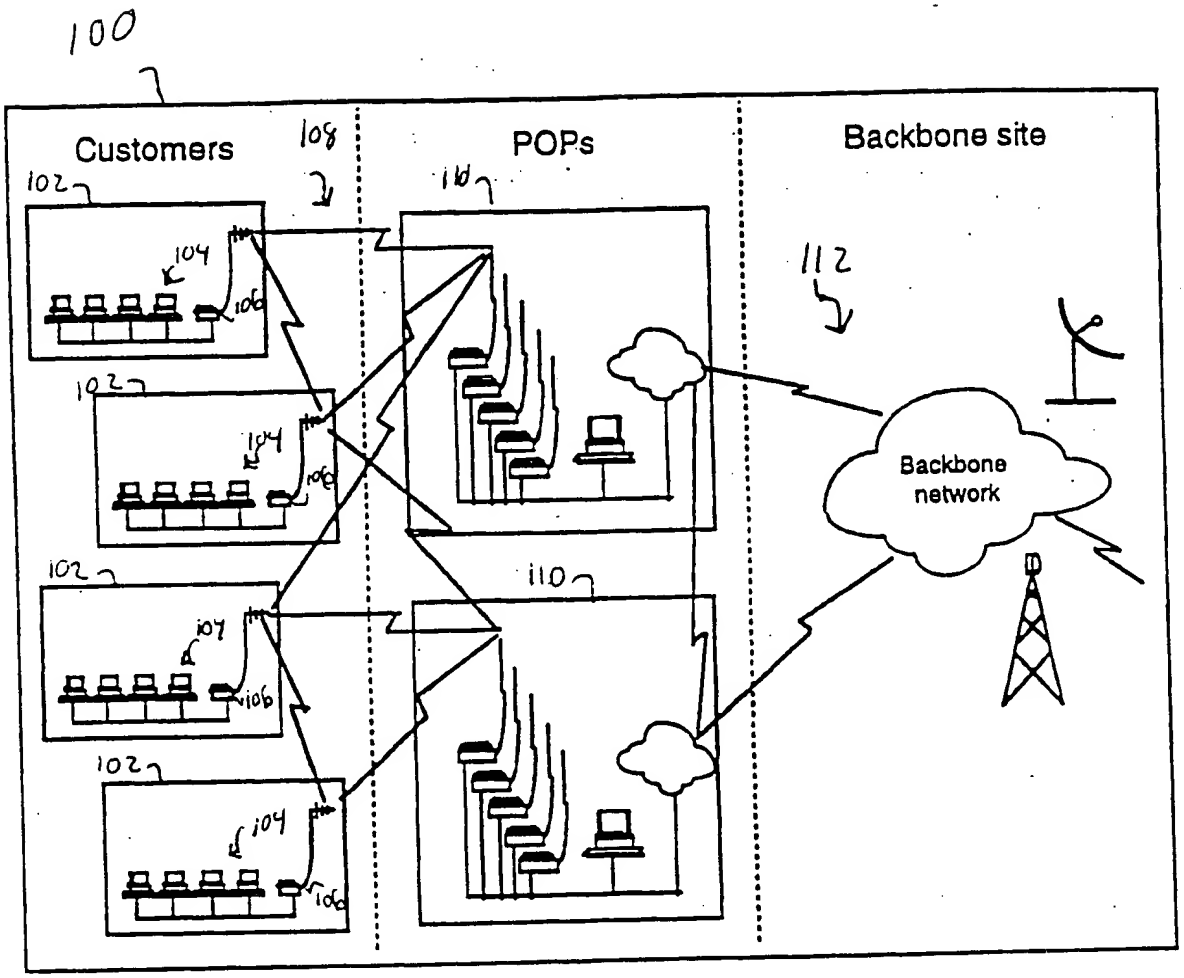
100
Customers
108
POPs
Backbone site
102
104
106
110
112
Backbone network

Fig. 1

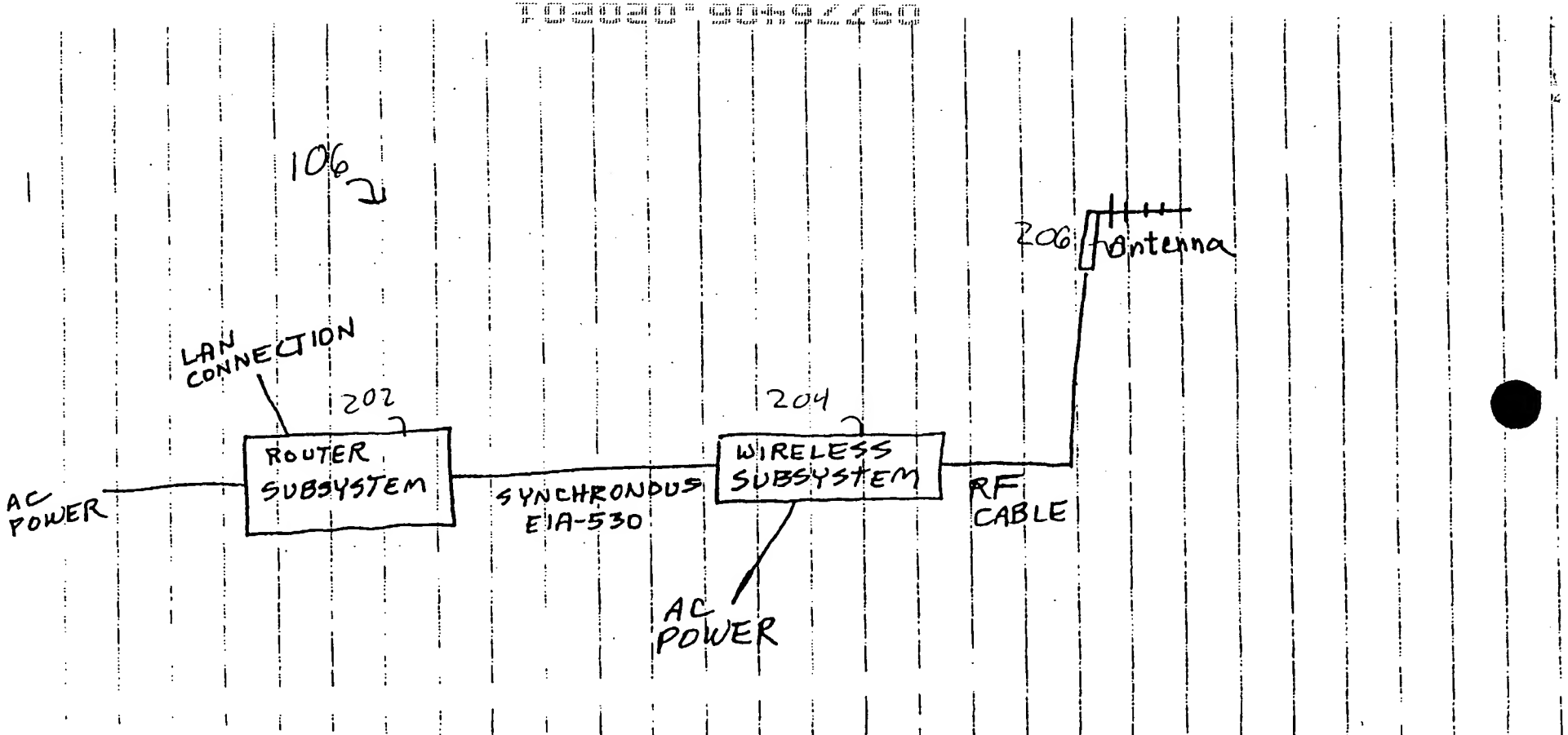
106
LAN CONNECTION
202
ROUTER SUBSYSTEM
AC POWER
SYNCHRONOUS EIA-530
204
WIRELESS SUBSYSTEM
AC POWER
RF CABLE
206
Antenna

Fig. 2

Link Table

307 Link Layer Address	304 Link State	306 Processing Speed	308 System Load	310 Interrupt Latency

Fig. 3

22-144 200 SHEETS

ADP LINK STATE TRANSITIONS

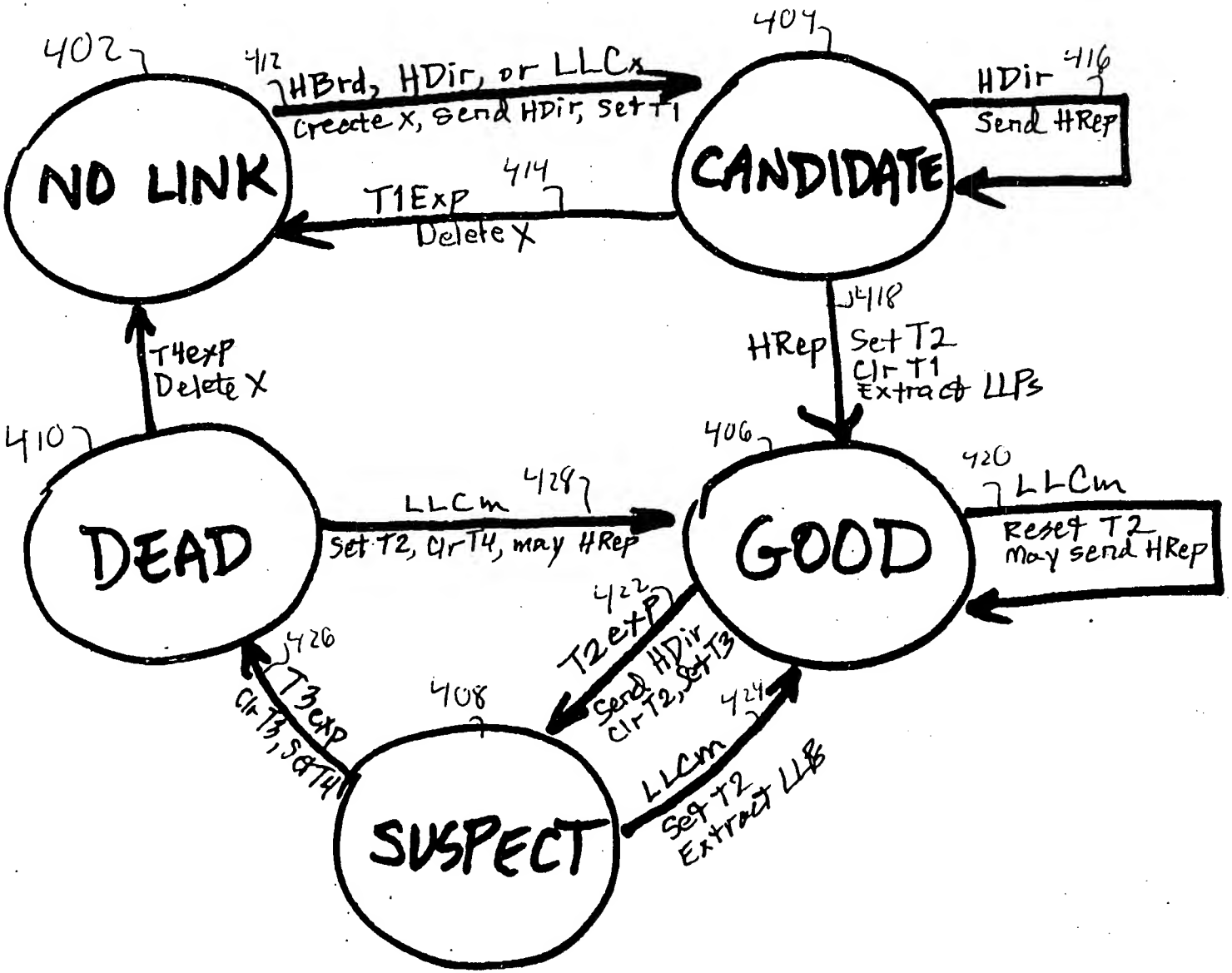

Fig. 4

HELLO BROADCAST STATES

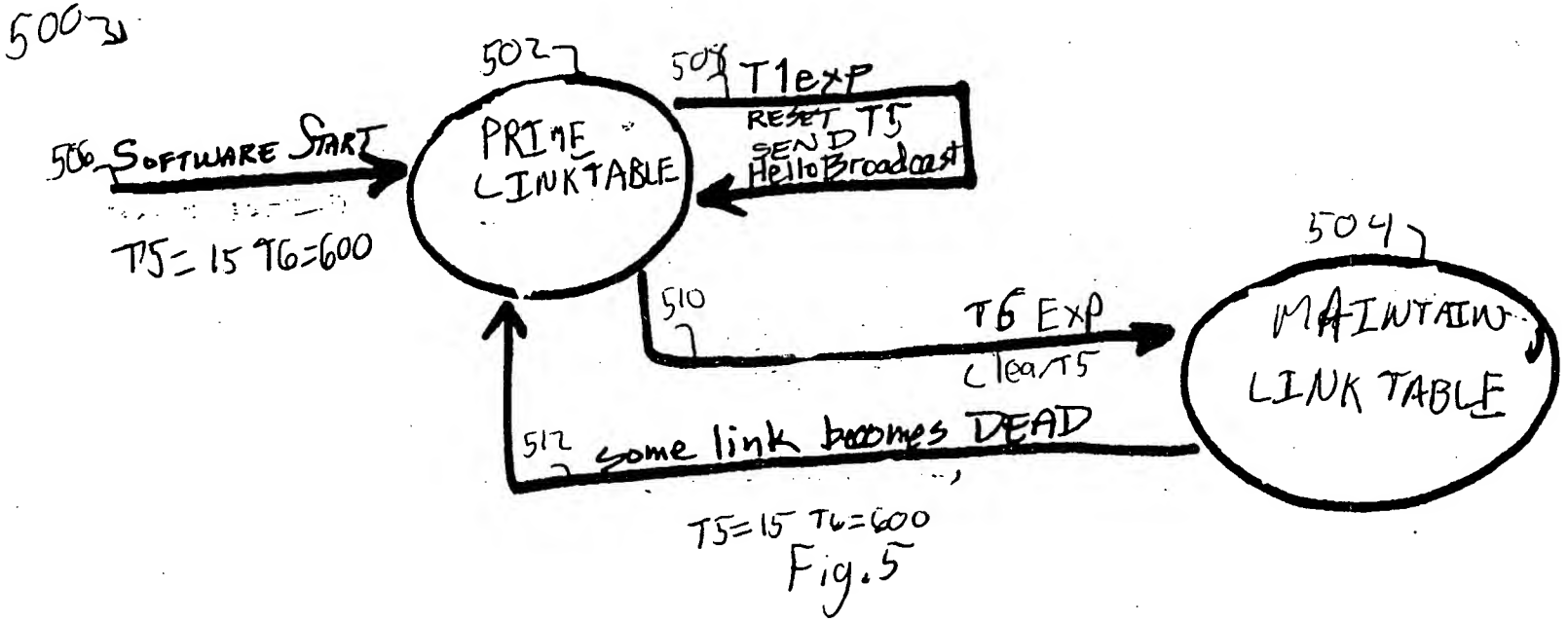

Fig. 5

LINK LAYER TO IP CONNECTIVITY

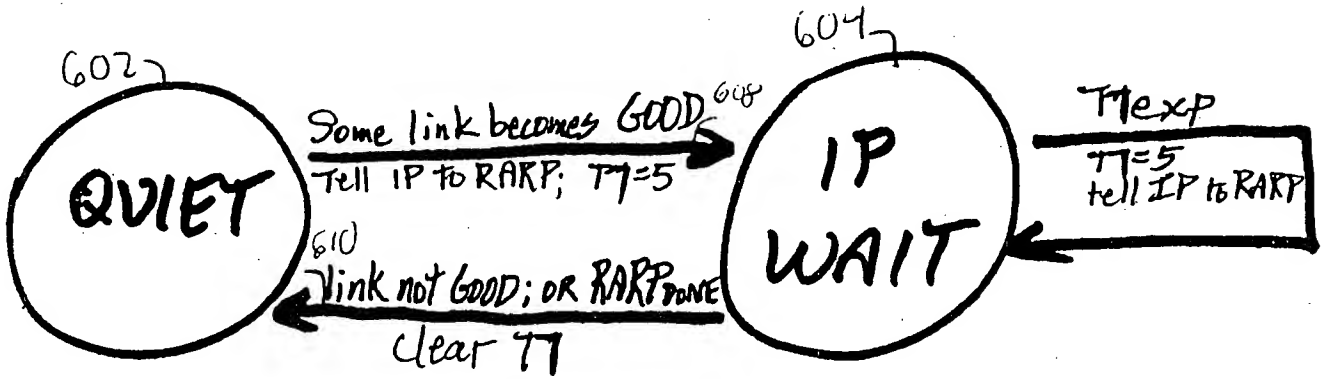

Fig. 6

Fig. 7A

Fig. 7B

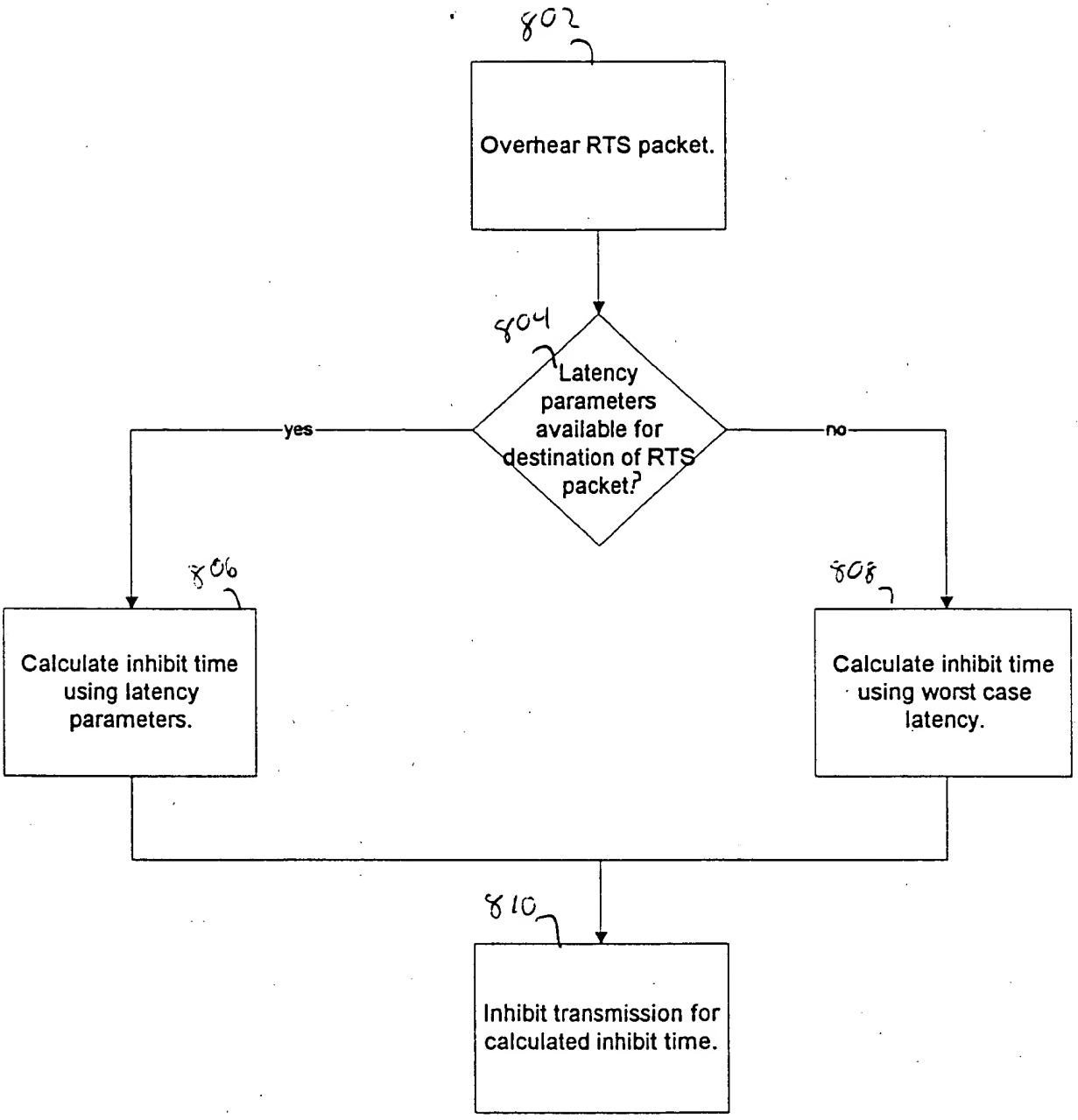
802
Overhear RTS packet.
804
Latency parameters available for destination of RTS packet?
yes
no
806
Calculate inhibit time using latency parameters.
808
Calculate inhibit time using worst case latency.
810
Inhibit transmission for calculated inhibit time.

Fig. 8

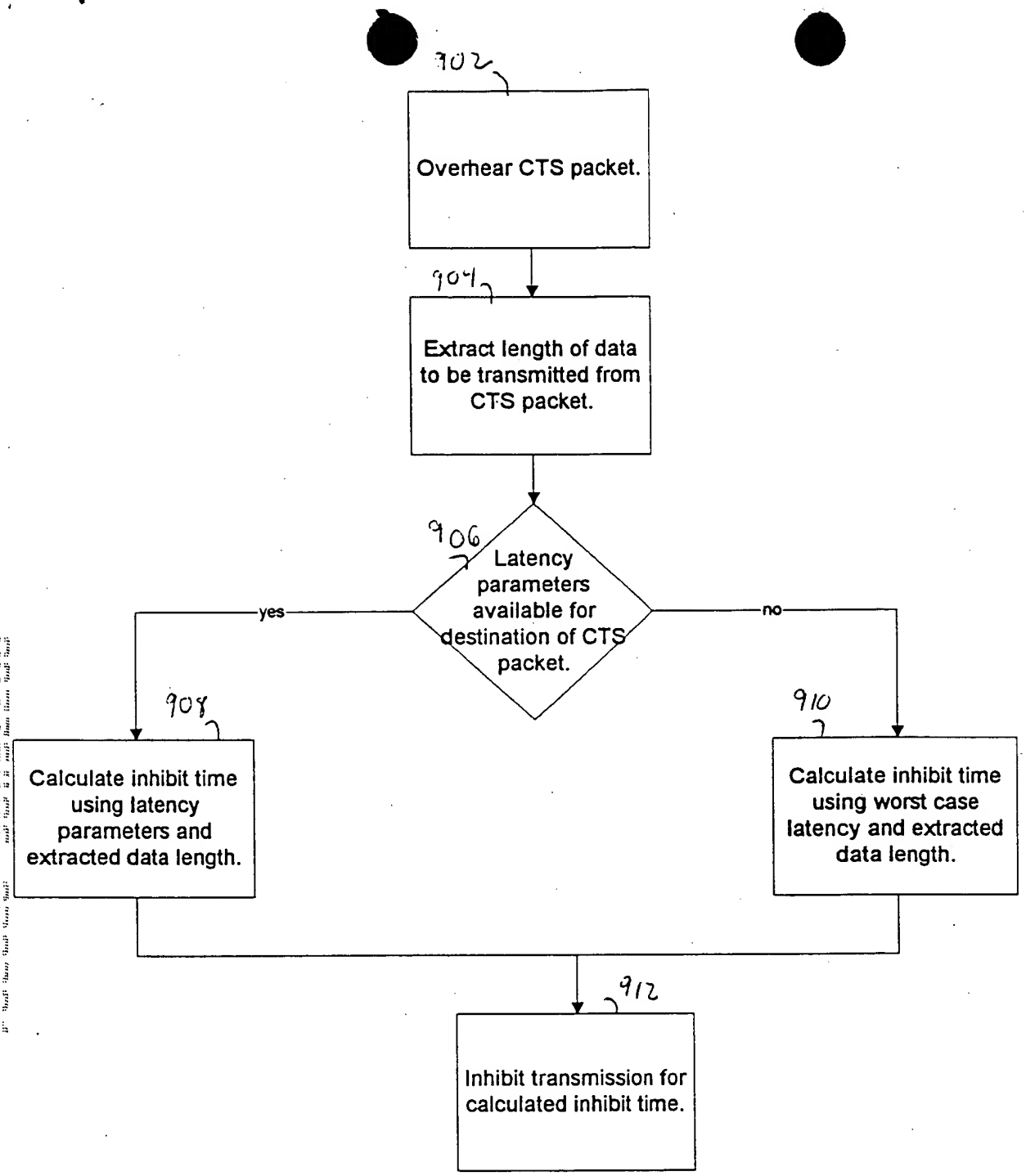
902
Overhear CTS packet.
904
Extract length of data to be transmitted from CTS packet.
906
Latency parameters available for destination of CTS packet.
yes
no
908
Calculate inhibit time using latency parameters and extracted data length.
910
Calculate inhibit time using worst case latency and extracted data length.
912
Inhibit transmission for calculated inhibit time.

Fig. 9